



10-13-05

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PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/723,980
	Filing Date	November 26, 2003
	First Named Inventor	Jordan, John L., Sr.
	Art Unit	1724
	Examiner Name	Frank M. Lawrence, Jr.
	Attorney Docket Number	028647-000021
Total Number of Pages in This Submission		

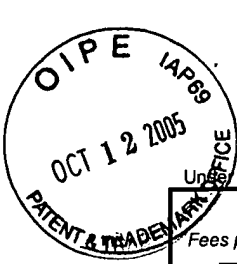
ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Documents <input type="checkbox"/> Response to Missing Parts/ Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input checked="" type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group ( <i>Appeal Notice, Brief, Reply Brief</i> ) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <b>Express Mail Certificate; and Acknowledgment Postcard.</b>
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	MOORE & VAN ALLEN PLLC		
Signature			
Printed Name	MICHAEL G. JOHNSTON		
Date	10-12-05	Reg. No.	38,194

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted (fax number 571-273-8300) to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Signature			
Typed or printed name		Date	

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<b>FEE TRANSMITTAL</b> <b>For FY 2005</b> <small>Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).</small>		<b>Complete if Known</b>	
		Application Number	10/723,980
		Filing Date	November 26, 2003
		First Named Inventor	Jordan, John L., Sr.
		Examiner Name	Frank M. Lawrence, Jr.
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Art Unit	1724
<b>TOTAL AMOUNT OF PAYMENT</b> (\$) <b>1140.00</b>		Attorney Docket No.	028647-000021

**METHOD OF PAYMENT** (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account Deposit Account Number: **13-4365** Deposit Account Name: **Moore & Van Allen PLLC**  
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) ☒ Credit any overpayments under 37 CFR 1.16 and 1.17

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**FEE CALCULATION**

**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

**Total Claims** 28 - 20 or HP = 8 x 25.00 = 200.00 **Multiple Dependent Claims** Fee (\$): Fee Paid (\$):

HP = highest number of total claims paid for, if greater than 20

**Indep. Claims** 7 - 3 or HP = 7-4=3 x 100.00 = 300.00 **Multiple Dependent Claims** Fee (\$): Fee Paid (\$):

HP = highest number of independent claims paid for, if greater than 3 \* 4 were paid for at filing

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

**Total Sheets** - 100 = **Extra Sheets** / 50 = **Number of each additional 50 or fraction thereof** x **Fee (\$)** = **Fee Paid (\$)**

(round up to a whole number)

**4. OTHER FEE(S)** **Fee Paid (\$)**

Non-English Specification, \$130 fee (no small entity discount)

Other: **Extension of Time; and Terminal Disclaimer** **\$640.00**

<b>SUBMITTED BY</b>		
Signature		Registration No. (Attorney/Agent) <b>38,194</b>
Name (Print/Type)	<b>Michael G. Johnston</b>	Telephone <b>(919) 286-8000</b>
		Date <b>October 12, 2005</b>

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



### EXPRESS MAIL CERTIFICATE

EXPRESS MAIL LABEL NUMBER: EV 638968824 US

Date of Deposit: October 12, 2005

First Named Inventor: Jordan, John L., Sr.

For: PARTICLE COLLECTION APPARATUS AND METHOD

I hereby certify that the following documents:

1. Transmittal Form (PTO/SB/21);
2. Fee Transmittal Form (PTO/SB/17);
3. Petition for Extension of Time (in duplicate)(PTO/SB/22);
4. Terminal Disclaimer to Obviate A Double Patenting Rejection Over a Prior Patent;
5. Amendment (14 pages);
6. Express Mail Certificate; and
7. Acknowledgement Postcard.

are being deposited in a single envelope with the United States Postal Services "Express Mail" service under 37 C.F.R. 1.10 on the date indicated above and such envelope is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Tim Kroll  
(Name of Person Mailing Documents)

[Signature]  
(Signature of Person Mailing Documents)